



NOTES: SLOPE ROUNDING IS REQUIRED FOR ALL SLOPES.

X = DISTANCE FROM THEORETICAL POINT OF SLOPE INTERSECTION TO POINT OF TANGENCY.

Y = DEPTH OF CUT AT THEORETICAL POINT OF SLOPE INTERSECTION.

α = ANGLE OF SLOPE INTERSECTION.

HORIZONTAL SLOPE ROUNDING		
(α) ANGLE OF SLOPE INTERSECTION	X	Y
MORE THAN 60°	29'	8'
30° - 60°	21'	5'
LESS THAN 30°	14'	2'

Revised:	Original approval date: 7-22-75	CITY OF CHULA VISTA PUBLIC WORKS DEPARTMENT	
11-5-01 CM	Redrawn By: ARR Date: 7-26-95		
	<i>Clifford Swanson</i>	HORIZONTAL SLOPE ROUNDING	CVD- GR03
	CITY ENGINEER Date: 4/7/02		